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## *Aspidoscelis burti stictogrammus* - (Burger, 1950)

Giant Spotted Whiptail

**Other Related Name(s):** *Cnemidophorus burti stictogrammus* Burger, 1950

**Related ITIS Name(s):** *Cnemidophorus burti stictogrammus* Burger, 1950 (TSN 208923)

**Unique Identifier:** ELEMENT\_GLOBAL.2.105742

**Element Code:** ARACJ02011

**Informal Taxonomy:** Animals, Vertebrates - Reptiles - Lizards

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Kingdom	Phylum	Class	Order	Family	Genus
Animalia	Craniata	Reptilia	Squamata	Teiidae	Aspidoscelis

**Genus Size:** D - Medium to large genus (21+ species)

 Check this box to expand all report sections:

### Concept Reference ?

**Concept Reference:** Collins, J. T. 1990. Standard common and current scientific names for North American amphibians and reptiles. 3rd ed. Society for the Study of Amphibians and Reptiles. Herpetological Circular No. 19. 41 pp.

**Concept Reference Code:** B90COL01NAUS

**Name Used in Concept Reference:** *Cnemidophorus burti stictogrammus*

**Taxonomic Comments:** Reeder et al. (2002) examined phylogenetic relationships of the whiptail lizards of the genus *Cnemidophorus* based on a combined analysis of mitochondrial DNA, morphology, and allozymes. They determined that *Cnemidophorus* in the traditional sense is paraphyletic and thus in need of nomenclatural revision. Rather than subsume all cnemidophorine species (including *Kentropyx*) in a single large genus (*Ameiva*), they proposed a split that placed the North American "*Cnemidophorus*" clade in the monophyletic genus *Aspidoscelis*; under this arrangement, South American taxa remain in the genus *Cnemidophorus*.

### Conservation Status ?

#### NatureServe Status

**Global Status:** G4T4

**Global Status Last Reviewed:** 27Sep2005

**Global Status Last Changed:** 27Sep2005

**Rounded Global Status:** T4 - Apparently Secure

**Nation:** United States

**National Status:** N3

U.S. & Canada State/Province Status	
United States	Arizona (S2)

#### Other Statuses

#### NatureServe Conservation Status Factors

#### Distribution ?

#### U.S. States and Canadian Provinces

**Map unavailable!**

Distribution data for U.S. states and Canadian provinces is known to be incomplete or has not been reviewed for this taxon.

**Endemism:** occurs (regularly, as a native taxon) in multiple nations

U.S. & Canada State/Province Distribution	
United States	AZ

**Range Map**

No map available.

Natural heritage records exist for the following U.S. counties ?	
State	County Name (FIPS Code)
AZ	Cochise (04003), Graham (04009), Pima (04019), Pinal (04021), Santa Cruz (04023)

\* Extirpated/possibly extirpated

U.S. Distribution by Watershed (based on available natural heritage records) ?	
Watershed Region ?	Watershed Name (Watershed Code)
15	Upper Gila-San Carlos Reservoir (15040005)+, Middle Gila (15050100)+, Upper San Pedro (15050202)+, Lower San Pedro (15050203)+, Upper Santa Cruz (15050301)+, Rillito (15050302)+, Lower Santa Cruz (15050303)+, Brawley Wash (15050304)+, Aguirre Valley (15050305)+, San Simon Wash (15080101)+, Rio De La Concepcion (15080200)+, San Bernardino Valley (15080302)+

+ Natural heritage record(s) exist for this watershed

\* Extirpated/possibly extirpated

**Ecology & Life History** ?**Economic Attributes** ?**Management Summary** ?**Population/Occurrence Delineation** ?**Population/Occurrence Viability** ?

**Justification:** [Use the Generic Element Occurrence Rank Specifications \(2008\).](#)

[Key for Ranking Species Element Occurrences Using the Generic Approach \(2008\).](#)

**U.S. Invasive Species Impact Rank (I-Rank)** ?**Authors/Contributors** ?

Zoological data developed by NatureServe and its network of natural heritage programs (see [Local Programs](#)) and other contributors and cooperators (see [Sources](#)).

**References** ?

- Collins, J. T. 1990. Standard common and current scientific names for North American amphibians and reptiles. 3rd ed. Society for the Study of Amphibians and Reptiles. Herpetological Circular No. 19. 41 pp.
- Reeder, T. W., C. J. Cole, and H. C. Dessauer. 2002. Phylogenetic relationships of whiptail lizards of the genus *Cnemidophorus* (Squamata: Teiidae): a test of monophyly, reevaluation of karyotypic evolution, and review of hybrid origins. American Museum Novitates (3365):1-61.

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**Note:** All species and ecological community data presented in NatureServe Explorer at <http://www.natureserve.org/explorer> were updated to be current with NatureServe's central databases as of **August 2010**.

**Note:** This report was printed on **May 28, 2011**

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**Citation for data on website including State Distribution, Watershed, and Reptile Range maps:**  
NatureServe. 2010. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available <http://www.natureserve.org/explorer>. (Accessed: May 28, 2011).

**Citation for Bird Range Maps of North America:**  
Ridgely, R.S., T.F. Allnutt, T. Brooks, D.K. McNicol, D.W. Mehlman, B.E. Young, and J.R. Zook. 2003. Digital Distribution Maps of the Birds of the Western Hemisphere, version 1.0. NatureServe, Arlington, Virginia, USA.

**Acknowledgement Statement for Bird Range Maps of North America:**  
"Data provided by NatureServe in collaboration with Robert Ridgely, James Zook, The Nature Conservancy - Migratory Bird Program, Conservation International - CABS, World Wildlife Fund - US, and Environment Canada - WILDSPACE."

**Citation for Mammal Range Maps of North America:**  
Patterson, B.D., G. Ceballos, W. Sechrest, M.F. Tognelli, T. Brooks, L. Luna, P. Ortega, I. Salazar, and B.E. Young. 2003. Digital Distribution Maps of the Mammals of the Western Hemisphere, version 1.0. NatureServe, Arlington, Virginia, USA.

**Acknowledgement Statement for Mammal Range Maps of North America:**  
"Data provided by NatureServe in collaboration with Bruce Patterson, Wes Sechrest, Marcelo Tognelli, Gerardo Ceballos, The Nature Conservancy-Migratory Bird Program, Conservation International-CABS, World Wildlife Fund-US, and Environment Canada-WILDSPACE."

**Citation for Amphibian Range Maps of the Western Hemisphere:**  
IUCN, Conservation International, and NatureServe. 2004. Global Amphibian Assessment. IUCN, Conservation International, and NatureServe, Washington, DC and Arlington, Virginia, USA.

**Acknowledgement Statement for Amphibian Range Maps of the Western Hemisphere:**  
"Data developed as part of the Global Amphibian Assessment and provided by IUCN-World Conservation Union, Conservation International and NatureServe."

NOTE: Full metadata for the Bird Range Maps of North America is available at:  
<http://www.natureserve.org/library/birdDistributionmapsmetadatav1.pdf>.

Full metadata for the Mammal Range Maps of North America is available at:  
<http://www.natureserve.org/library/mammalsDistributionmetadatav1.pdf>.

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